

Announcement of Total Maximum Daily Load (TMDL) Studies to restore water quality in the bacteria impaired waters of Sugarland Run, Mine Run, and Pimmit Run.

PURPOSE OF NOTICE: The Virginia Department of Environmental Quality (DEQ) and the Virginia Department of Conservation and Recreation (DCR) announce the third Technical Advisory Committee (TAC) Meeting to address the development of Total Maximum Daily Loads (TMDLs) for several tributaries to the Potomac River.

TECHNICAL ADVISORY COMMITTEE MEETING:

Wednesday, November 16, 2011

1:30 p.m. to 3:30 p.m.

Great Falls Library, Meeting Room

9830 Georgetown Pike, Great Falls, Virginia 22066

MEETING DESCRIPTION: This is the third TAC meeting to address the bacteria TMDL studies for Sugarland Run, Mine Run, and Pimmit Run. The purpose of the TAC is to provide technical input and insight for the project, and to assist with stakeholder and public participation.

DESCRIPTION OF STUDY: Portions of the following streams have been identified as impaired on the Clean Water Act §303(d) list for not supporting Virginia's water quality recreational use standard due to exceedances of the bacteria criterion:

Waterbody Name	Watershed Location	Segment Size	Cause	Segment Description
Sugarland Run	Fairfax County Loudoun County Town of Herndon	0.95 miles	Escherichia coli	Segment begins at the confluence with Folly Lick Branch, at approximately rivermile 5.75, and continues downstream until the boundary of the PWS designation area, at rivermile 4.82.
Sugarland Run	Fairfax County Loudoun County Town of Herndon	4.77 miles	Escherichia coli	Segment begins at the boundary of the PWS designation area, at rivermile 4.82, and continues downstream until the confluence with the Potomac River.
Mine Run	Fairfax County	0.93 miles	Escherichia coli	Segment begins at the confluence with an unnamed tributary to Mine Run, approximately 0.5 rivermile upstream from River Bend Road, and continues downstream until the confluence with the Potomac River.
Pimmit Run	Arlington County Fairfax County	1.62 miles	Escherichia coli	Segment begins at the confluence with Little Pimmit Run, approximately 0.1 rivermile downstream from Route 695, and continues downstream until the confluence with the Potomac River.
Pimmit Run	Arlington County Fairfax County	2.46 miles	Escherichia coli	Segment begins at the Route 309 bridge crossing, at rivermile 4.16, and continues downstream until the confluence with Little Pimmit Run, approximately 0.1 rivermile downstream from Route 695.
Pimmit Run	Arlington County Fairfax County	3.29 miles	Escherichia coli	Segment begins at the headwaters of Pimmit Run, approximately 0.12 rivermile upstream from Route 7, and continues downstream until the Route 309 bridge crossing, at rivermile 4.16.

Virginia agencies are working to identify sources of bacteria contamination in these stream segments. During this study, DEQ will develop a total maximum daily load, or a TMDL, for each of the impaired stream segments. A TMDL is the total amount of a pollutant a water body can receive and still meet water quality standards. To restore water quality, pollutant levels have to be reduced to the TMDL allocated amount.

HOW TO COMMENT: The public comment period on the materials presented at the TAC Meeting will extend from November 16, 2011 to December 16, 2011. DEQ accepts written comments by e-mail, fax, or postal mail. Written comments should include the name, address, and telephone number of the person commenting, and be received by DEQ during the comment period. Please send all comments to the contact listed below.

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